ENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To: RANBAXY LABORATORIES LIMITED Attn. Deskmukh, Jay R. 600 College Road East, Suite 2100 Princeton, New Jersey 08540 UNITED STATES OF AMERICA

RANBAXY LABORATORIES LIMITED

NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION

(PCT Rule 44.1)

JAN 2

Date of mailing.... (day/month/year)

| | 21/01/2004 |
|---------------------------------------|---|
| Applicant's or agent's file reference | |
| RLL-314WO | FOR FURTHER ACTION See paragraphs 1 and 4 below |
| International application No. | International filing date |
| PCT/IB 03/01754 | (day/month/year) 06/05/2003 |
| Applicant | |
| | |

The applicant is hereby notified that the International Search Report has been established and is transmitted herewith. 1. X Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46): The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet. Where? Directly to the International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Fascimile No.: (41-22) 740.14.35 For more detailed instructions, see the notes on the accompanying sheet. The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.

4. Further action(s): The applicant is reminded of the following:

Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

Within 19 months from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within 20 months from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or In a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the International Searching Authority

European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk

Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

Fax: (+31-70) 340-3016

Authorized officer

Kerstin G^{tz}

P. ENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| Applicant's or agent's file reference | | of Transmittal of International Search Report |
|--|--|--|
| RLL-314WO | ACTION (Form PC1/ISA/2 | 20) as well as, where applicable, item 5 below. |
| International application No. | international filing date (day/month/year) | (Earliest) Priority Date (day/month/year) |
| PCT/IB 03/01754 | 06/05/2003 | |
| Applicant | | <u> </u> |
| | | |
| RANBAXY LABORATORIES LIMIT | red | |
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| This International Search Report has been according to Article 18. A copy is being tra | n prepared by this International Searching Authansmitted to the International Bureau. | nority and is transmitted to the applicant |
| This International Search Report consists | of a total of 8 sheets. | |
| X it is also accompanied by | a copy of each prior art document cited in this | report. |
| Basis of the report | | |
| a. With regard to the language, the | international search was carried out on the bas ess otherwise indicated under this item. | sis of the international application in the |
| the international search w Authority (Rule 23.1(b)). | as carried out on the basis of a translation of th | he international application furnished to this |
| b. With regard to any nucleotide an was carried out on the basis of the | | ternational application, the international search |
| | nal application in written form. | |
| flied together with the inte | rnational application in computer readable forn | n. |
| furnished subsequently to | this Authority in written form. | |
| 1 | this Authority in computer readble form. | |
| the statement that the sub- international application a | sequently furnished written sequence listing do s filed has been furnished. | oes not go beyond the disclosure in the |
| the statement that the info furnished | rmation recorded in computer readable form is | s identical to the written sequence listing has been |
| 2. X Certain claims were four | nd unsearchable (See Box I). | |
| 3. Unity of invention is laci | king (see Box II). | |
| 4. With regard to the title , | | |
| X the text is approved as su | bmitted by the applicant. | |
| = | hed by this Authority to read as follows: | |
| | , | |
| | | |
| 5. With regard to the abstract, | | |
| the text is approved as su | bmitted by the applicant. | |
| the text has been establish | hed, according to Rule 38.2(b), by this Authorit date of mailing of this international search rep | |
| 6. The figure of the drawings to be publi | shed with the abstract is Figure No. | |
| as suggested by the appli | cant. | X None of the figures. |
| because the applicant faile | ed to suggest a figure. | |
| because this figure better | characterizes the invention. | |

li __ational application No.

PCT/IB 03/01754

| Box III | EXT OF THE ABSTRACT (Continuation of item 5 of the first sheet) | | | |
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Inter al Application No PCT/1B 03/01754

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D413/14 A61K31/422 A61P31/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal

| C. DOCUM | ENTS CONSIDERED TO BE RELEVANT | |
|------------|--|--|
| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | WO 2003 027083 A (MERCK & CO., INC., USA;KYORIN PHARMACEUTICAL CO., LTD.) 3 April 2003 (2003-04-03) claim 6; example 134 | 1,9-14, 21-23 |
| X | WO 99 64417 A (ZENECA LIMITED, UK) 16 December 1999 (1999-12-16) Claims and compounds of ex. 3, 11, 13, 15, 17, 26, 28, 31, 32, 34, 59, 131, 133, 137 and 167. | 1,9-14, 21-23 |
| X | WO 97 30995 A (ZENECA LTD., UK;GRAVESTOCK, MICHAEL BARRY) 28 August 1997 (1997-08-28) cited in the application claims, compounds of examples 12-13, 25-26, 37-38 and several compounds of table A p. 79 and table B p.81-82 | 1,2,6, 9-15,19, 21-24, 28,30-32 |
| | -/ | |

| Further documents are listed in the continuation of box C. | Patent family members are listed in annex. | | | | |
|--|---|--|--|--|--|
| Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filling date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filling date but later than the priority date claimed | 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family | | | | |
| Date of the actual completion of the international search | Date of mailing of the international search report | | | | |
| 25 November 2003 | 21/01/2004 | | | | |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, | Authorized officer | | | | |
| Fax: (+31-70) 340-3016 | Gregoire, A | | | | |

Inter: 181 Application No
PCT/IB 03/01754

| | | PC1/1B 03/01/54 |
|------------|--|-----------------------|
| | ation) DOCUMENTS CONSIDERED TO BE RELEVANT | |
| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | WO 2000 021960 A (ZENECA LIMITED, UK) 20 April 2000 (2000-04-20) cited in the application claim 6; example 47 | 1,9-14, 21-23 |
| X | WO 99 10342 A (ZENECA LIMITED, UK) 4 March 1999 (1999-03-04) claims 1,2 | 1,9-14, 21-23 |
| (| WO 97 09328 A (UPJOHN CO., USA;HUTCHINSON, DOUGLAS, K.; ENNIS, MICHAEL D.; HOFFMAN, R) 13 March 1997 (1997-03-13) claims 1,2 | 1,9-14, 21-23 |
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| X | WO 2002 096916 A (ASTRAZENECA AB, SWED.;ASTRAZENECA UK LIMITED) 5 December 2002 (2002-12-05) Intermediates of steps 4 and 5 page 10 | 1,21-23 |
| - | · | |
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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 1-7(part), 9-34(part)

Claims 1-7 and 9-34, in as far as the expressions "prodrugs" and "metabolites" are explicitly or implicitly concerned, is so unclear (Article 6 PCT) that a meaningful international search is impossible with regard to these expressions.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

ational application No. PCT/IB 03/01754

| Box I | Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet) |
|-----------|--|
| This Inte | ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons: |
| 1. X | Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely: |
| | Although claims 11-20 are directed to a method of treatment of the human/animall body, the search has been carried out and based on the alleged effects of the compound/composition. |
| 2. X | Claims Nos.: 1-7(part), 9-34(part) because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: |
| | see FURTHER INFORMATION sheet PCT/ISA/210 |
| | |
| 3 | Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). |
| Box II | Observations where unity of invention is lacking (Continuation of item 2 of first sheet) |
| This Inte | ernational Searching Authority found multiple inventions in this international application, as follows: |
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| | |
| 1. | As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims. |
| 2. | As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. |
| • | • |
| 3. | As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: |
| | |
| | |
| | No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: |
| | |
| | |
| Remark | on Protest The additional search fees were accompanied by the applicant's protest. |
| | No protest accompanied the payment of additional search fees. |

Inform: . on patent family members

Inter 181 Application No PCT/1B 03/01754

| | | | D.1." " | | | C1/1B | 03/01754 |
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